

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed for Sayler G Go Clear

☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 1 - 20 of 98

Page 1 of 5

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

- ☐
- 1:
- [Raman DR, Williams EL, Layton AC, Burns RT, Easter JP, Daugherty AS, Mullen MD, Sayler GS.](#)
- Related Articles, L

 Estrogen content of dairy and swine wastes.
Environ Sci Technol. 2004 Jul 1;38(13):3567-73.
PMID: 15296306 [PubMed - in process]

- ☐
- 2:
- [Allen MS, Welch KT, Prebyl BS, Baker DC, Meyers AJ, Sayler GS.](#)
- Related Articles, L

 Analysis and glycosyl composition of the exopolysaccharide isolated from tl flocc-forming wastewater bacterium Thauera sp. MZ1T.
Environ Microbiol. 2004 Aug;6(8):780-90.
PMID: 15250880 [PubMed - in process]

- ☐
- 3:
- [Dionisi HM, Chewing CS, Morgan KH, Menn FM, Easter JP, Sayler GS.](#)
- Related Articles, L

 Abundance of dioxygenase genes similar to Ralstonia sp. strain U2 nagAc is correlated with naphthalene concentrations in coal tar-contaminated freshwater sediments.
Appl Environ Microbiol. 2004 Jul;70(7):3988-95.
PMID: 15240274 [PubMed - indexed for MEDLINE]

- ☐
- 4:
- [Simpson ML, Cox CD, Sayler GS.](#)
- Related Articles, L

 Frequency domain chemical Langevin analysis of stochasticity in gene transcriptional regulation.
J Theor Biol. 2004 Aug 7;229(3):383-94.
PMID: 15234205 [PubMed - in process]

- ☐
- 5:
- [Sayler GS, Simpson ML, Cox CD.](#)
- Related Articles, L

 Emerging foundations: nano-engineering and bio-microelectronics for environmental biotechnology.
Curr Opin Microbiol. 2004 Jun;7(3):267-73. Review.
PMID: 15196494 [PubMed - indexed for MEDLINE]


- ☐
- 6:
- [Cook KL, Layton AC, Dionisi HM, Fleming JT, Sayler GS.](#)
- Related Articles, L


 Evaluation of a plasmid-based 16S-23S rDNA intergenic spacer region array for analysis of microbial diversity in industrial wastewater.
J Microbiol Methods. 2004 Apr;57(1):79-93.
PMID: 15003691 [PubMed - indexed for MEDLINE]


- ☐
- 7:
- [Robinson KG, Dionisi HM, Harms G, Layton AC, Gregory IR, Sayler GS.](#)
- Related Articles, L


Molecular assessment of ammonia- and nitrite-oxidizing bacteria in full-scale activated sludge wastewater treatment plants.


Water Sci Technol. 2003;48(8):119-26.
PMID: 14682578 [PubMed - indexed for MEDLINE]


-  **8:** [Nivens DE, McKnight TE, Moser SA, Osbourn SJ, Simpson ML, Sayler GS](#) Related Articles, L


 **Bioluminescent bioreporter integrated circuits: potentially small, rugged and inexpensive whole-cell biosensors for remote environmental monitoring.**
J Appl Microbiol. 2004;96(1):33-46. Review. No abstract available.
PMID: 14678157 [PubMed - indexed for MEDLINE]


-  **9:** [Gupta RK, Patterson SS, Ripp S, Simpson ML, Sayler GS](#) Related Articles, L


 **Expression of the Photorhabdus luminescens lux genes (luxA, B, C, D, and I) in Saccharomyces cerevisiae.**
FEMS Yeast Res. 2003 Dec;4(3):305-13.
PMID: 14654435 [PubMed - indexed for MEDLINE]


-  **10:** [Dionisi HM, Harms G, Layton AC, Gregory IR, Parker J, Hawkins SA, Robinson KG, Sayler GS](#) Related Articles, L


 **Power analysis for real-time PCR quantification of genes in activated sludge and analysis of the variability introduced by DNA extraction.**
Appl Environ Microbiol. 2003 Nov;69(11):6597-604.
PMID: 14602618 [PubMed - indexed for MEDLINE]


-  **11:** [Ripp S, Dauner KA, McKnight T, Levine LH, Garland JL, Simpson ML, Sayler GS](#) Related Articles, L

 **Bioluminescent bioreporter integrated-circuit sensing of microbial volatile organic compounds.**
J Ind Microbiol Biotechnol. 2003 Nov;30(11):636-42. Epub 2003 Oct 28.
PMID: 14586805 [PubMed - indexed for MEDLINE]


-  **12:** [Cox CD, Peterson GD, Allen MS, Lancaster JM, McCollum JM, Austin D, Yan L, Sayler GS, Simpson ML](#) Related Articles, L


 **Analysis of noise in quorum sensing.**
OMICS. 2003 Fall;7(3):317-34.
PMID: 14583119 [PubMed - indexed for MEDLINE]


-  **13:** [Cook KL, Sayler GS](#) Related Articles, L

 **Environmental application of array technology: promise, problems and practicalities.**
Curr Opin Biotechnol. 2003 Jun;14(3):311-8. Review.
PMID: 12849785 [PubMed - indexed for MEDLINE]

-  **14:** [Simpson ML, Cox CD, Sayler GS](#) Related Articles, L





 **Frequency domain analysis of noise in autoregulated gene circuits.**
Proc Natl Acad Sci U S A. 2003 Apr 15;100(8):4551-6. Epub 2003 Apr 01.
PMID: 12671069 [PubMed - indexed for MEDLINE]

-  **15:** [Harms G, Layton AC, Dionisi HM, Gregory IR, Garrett VM, Hawkins SA, Robinson KG, Sayler GS](#) Related Articles, L

 **Real-time PCR quantification of nitrifying bacteria in a municipal wastewater treatment plant.**
Environ Sci Technol. 2003 Jan 15;37(2):343-51.
PMID: 12564907 [PubMed - indexed for MEDLINE]

-  **16:** [Lajoie CA, Sayler GS, Kelly CJ](#) Related Articles, L

The activated sludge biomolecular database.

-  Water Environ Res. 2002 Sep-Oct;74(5):480-7.
PMID: 12469952 [PubMed - indexed for MEDLINE]
- ☐ 17: [Dionisi HM, Layton AC, Robinson KG, Brown JR, Gregory IR, Parker JJ, Sayler GS](#). Related Articles, L
[Quantification of Nitrosomonas oligotropha and Nitrospira spp. using competitive polymerase chain reaction in bench-scale wastewater treatment reactors operating at different solids retention times.](#)
Water Environ Res. 2002 Sep-Oct;74(5):462-9.
PMID: 12469950 [PubMed - indexed for MEDLINE]
- ☐ 18: [Abd-El-Haleem D, Ripp S, Scott C, Sayler GS](#). Related Articles, L
 A luxCDABE-based bioluminescent bioreporter for the detection of phenol
J Ind Microbiol Biotechnol. 2002 Nov;29(5):233-7.
PMID: 12407456 [PubMed - indexed for MEDLINE]
- ☐ 19: [Bolton EK, Sayler GS, Nivens DE, Rochelle JM, Ripp S, Simpson ML](#). Related Articles, L
 Integrated CMOS photodetectors and signal processing for very low-level chemical sensing with the bioluminescent bioreporter integrated circuit.
Sens Actuators B Chem. 2002 Jun 20;85(1-2):179-85.
PMID: 12238524 [PubMed - indexed for MEDLINE]
- ☐ 20: [Simpson ML, Sayler GS, Patterson G, Nivens DE, Bolton EK, Rochelle JM, Arnott JC, Applegate BM, Ripp S, Guillom MA](#). Related Articles, L
 An integrated CMOS microluminometer for low-level luminescence sensing in the bioluminescent bioreporter integrated circuit.
Sens Actuators B Chem. 2001 Jan 25;72(2):134-40.
PMID: 12192685 [PubMed - indexed for MEDLINE]

Items 1 - 20 of 98

Page 1 of 5 N

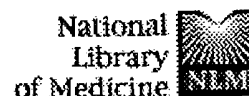
Display Summary Show: 20 Sort Send to Text

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 08:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals
Search PubMed for Saylor G Go Clear
☒ Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Field: Author

Display Summary Show: 20 Sort Send to Text

Items 21 - 40 of 98

Previous Page 2 of 5 N

☐ 21: [Stapleton RD, Bright NG, Saylor GS.](#) Related Articles, L

Catabolic and Genetic Diversity of Degradative Bacteria from Fuel-Hydrocarbon Contaminated Aquifers.

Microb Ecol. 2000 Apr;39(3):211-221.

PMID: 12035098 [PubMed - as supplied by publisher]

☐ 22: [Langworthy DE, Stapleton RD, Saylor GS, Findlay RH.](#) Related Articles, L

Lipid analysis of the response of a sedimentary microbial community to polycyclic aromatic hydrocarbons.

Microb Ecol. 2002 Mar;43(2):189-98. Epub 2002 Jan 02.

PMID: 12023726 [PubMed - indexed for MEDLINE]

☐ 23: [Layton AC, Sanseverino J, Gregory BW, Easter JP, Saylor GS, Schultz TW.](#) Related Articles, L

In vitro estrogen receptor binding of PCBs: measured activity and detection of hydroxylated metabolites in a recombinant yeast assay.

Toxicol Appl Pharmacol. 2002 May 1;180(3):157-63.

PMID: 12009855 [PubMed - indexed for MEDLINE]

☐ 24: [Abd-El-Haleem D, Layton AC, Saylor GS.](#) Related Articles, L

Long PCR-amplified rDNA for PCR-RFLP- and Rep-PCR-based approach to recognize closely related microbial species.

J Microbiol Methods. 2002 May;49(3):315-9.

PMID: 11869797 [PubMed - indexed for MEDLINE]

☐ 25: [Dionisi HM, Layton AC, Harms G, Gregory IR, Robinson KG, Saylor GS.](#) Related Articles, L

Quantification of Nitrosomonas oligotropha-like ammonia-oxidizing bacteria and Nitrospira spp. from full-scale wastewater treatment plants by competitive PCR.

Appl Environ Microbiol. 2002 Jan;68(1):245-53.

PMID: 11772633 [PubMed - indexed for MEDLINE]

☐ 26: [Shingleton JT, Applegate BA, Baker AJ, Saylor GS, Bienkowski PR.](#) Related Articles, L

Quantification of toluene dioxygenase induction and kinetic modeling of toluene cometabolism by Pseudomonas putida TVA8.

Biotechnol Bioeng. 2001 Dec;76(4):341-50.


PMID: 11745162 [PubMed - indexed for MEDLINE]

☐ 27: [Sanseverino J, Layton AC, Saylor GS.](#) Related Articles, L

Detection of polychlorinated biphenyl-degrading organisms in soil.

Methods Mol Biol. 2002;179:193-209. No abstract available.


PMID: 11692865 [PubMed - indexed for MEDLINE]

-  **28:** [Sayler GS, Fleming JT, Nivens DE.](#)

Related Articles, L




Gene expression monitoring in soils by mRNA analysis and gene lux fusion
Curr Opin Biotechnol. 2001 Oct;12(5):455-60. Review.
PMID: 11604320 [PubMed - indexed for MEDLINE]

-  **29:** [Hay AG, Dees PM, Sayler GS.](#)

Related Articles, L




Growth of a bacterial consortium on triclosan.
FEMS Microbiol Ecol. 2001 Jul;36(2-3):105-112.
PMID: 11451514 [PubMed - as supplied by publisher]

-  **30:** [Simpson ML, Sayler GS, Fleming JT, Applegate B.](#)

Related Articles, L




Whole-cell biocomputing.
Trends Biotechnol. 2001 Aug;19(8):317-23. Review.
PMID: 11451474 [PubMed - indexed for MEDLINE]

-  **31:** [Nagel AC, Fleming JT, Sayler GS, Beattie KL.](#)

Related Articles, L




Screening for ribosomal-based false positives following prokaryotic mRNA differential display.
Biotechniques. 2001 May;30(5):988-90, 992, 994-6.
PMID: 11355362 [PubMed - indexed for MEDLINE]

-  **32:** [Li Y, White J, Stokes D, Sayler G, Sepaniak M.](#)

Related Articles, L



Capillary electrophoresis as a method to study DNA reassociation.
Biotechnol Prog. 2001 Mar-Apr;17(2):348-54.
PMID: 11312713 [PubMed - indexed for MEDLINE]

-  **33:** [Leblond JD, Schultz TW, Sayler GS.](#)

Related Articles, L




Observations on the preferential biodegradation of selected components of polyaromatic hydrocarbon mixtures.
Chemosphere. 2001 Feb;42(4):333-43.
PMID: 11100783 [PubMed - indexed for MEDLINE]

-  **34:** [Hay AG, Rice JF, Applegate BM, Bright NG, Sayler GS.](#)

Related Articles, L




A bioluminescent whole-cell reporter for detection of 2, 4-dichlorophenoxyacetic acid and 2,4-dichlorophenol in soil.
Appl Environ Microbiol. 2000 Oct;66(10):4589-94.
PMID: 11010925 [PubMed - indexed for MEDLINE]

-  **35:** [Ripp S, Nivens DE, Werner C, Sayler GS.](#)

Related Articles, L




Bioluminescent most-probable-number monitoring of a genetically engineered bacterium during a long-term contained field release.
Appl Microbiol Biotechnol. 2000 Jun;53(6):736-41.
PMID: 10919336 [PubMed - indexed for MEDLINE]

-  **36:** [Kelly CJ, Bienkowski PR, Sayler GS.](#)

Related Articles, L




Kinetic analysis of a tod-lux bacterial reporter for toluene degradation and trichloroethylene cometabolism.
Biotechnol Bioeng. 2000 Aug 5;69(3):256-65.
PMID: 10861405 [PubMed - indexed for MEDLINE]

-  **37:** [Sayler GS, Ripp S.](#)


Related Articles, L

Field applications of genetically engineered microorganisms for

-  **bioremediation processes.**
Curr Opin Biotechnol. 2000 Jun;11(3):286-9. Review.
PMID: 10851144 [PubMed - indexed for MEDLINE]


☐ **38:** [Woo H, Sanseverino J, Cox CD, Robinson KG, Sayler GS.](#)

[Related Articles, I](#)

-  **The measurement of toluene dioxygenase activity in biofilm culture of *Pseudomonas putida* F1.**
J Microbiol Methods. 2000 Apr;40(2):181-91.
PMID: 10699674 [PubMed - indexed for MEDLINE]


☐ **39:** [Layton AC, Karanth PN, Lajoie CA, Meyers AJ, Gregory IR, Stapleton RD, Taylor DE, Sayler GS.](#)

[Related Articles, I](#)

-  **Quantification of Hyphomicrobium populations in activated sludge from an industrial wastewater treatment system as determined by 16S rRNA analysis.**
Appl Environ Microbiol. 2000 Mar;66(3):1167-74. Erratum in: Appl Environ Microbiol 2000 Nov;66(11):5106.
PMID: 10698787 [PubMed - indexed for MEDLINE]

☐ **40:** [Ahn Y, Sanseverino J, Sayler GS.](#)

[Related Articles, I](#)

-  **Analyses of polycyclic aromatic hydrocarbon-degrading bacteria isolated from contaminated soils.**
Biodegradation. 1999 Apr;10(2):149-57.
PMID: 10466202 [PubMed - indexed for MEDLINE]

Items 21 - 40 of 98

[Previous](#)

Page | 2 | of 5 [N](#)

Display | Summary | Show: 20 | Sort: | Send to: Text

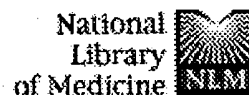
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals
Search PubMed for Saylor G Go Clear
☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 41 - 60 of 98

Previous Page 3 of 5 N

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

☐ 41: [Layton AC, Gregory B, Schultz TW, Saylor GS.](#) Related Articles, L

Validation of genetically engineered bioluminescent surfactant resistant bacteria as toxicity assessment tools.
Ecotoxicol Environ Saf. 1999 Jun;43(2):222-8.
PMID: 10375425 [PubMed - indexed for MEDLINE]

☐ 42: [Nagel A, Fleming JT, Saylor GS.](#) Related Articles, L

Reduction of false positives in prokaryotic mRNA differential display.
Biotechniques. 1999 Apr;26(4):641-3, 648. No abstract available.
PMID: 10343902 [PubMed - indexed for MEDLINE]

☐ 43: [Muccini M, Layton AC, Saylor GS, Schultz TW.](#) Related Articles, L

Aquatic toxicities of halogenated benzoic acids to *Tetrahymena pyriformis*.
Bull Environ Contam Toxicol. 1999 May;62(5):616-22. No abstract available.
PMID: 10227842 [PubMed - indexed for MEDLINE]

☐ 44: [Ford CZ, Saylor GS, Burlage RS.](#) Related Articles, L

Containment of a genetically engineered microorganism during a field bioremediation application.
Appl Microbiol Biotechnol. 1999 Mar;51(3):397-400.
PMID: 10222588 [PubMed - indexed for MEDLINE]

☐ 45: [Nadeau LJ, Saylor GS, Spain JC.](#) Related Articles, L

Oxidation of 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane (DDT) by *Alcaligenes eutrophus* A5.
Arch Microbiol. 1998 Dec;171(1):44-9.
PMID: 9871018 [PubMed - indexed for MEDLINE]



















☐ 46: [Stapleton RD, Saylor GS.](#) Related Articles, L

Assessment of the Microbiological Potential for the Natural Attenuation of Petroleum Hydrocarbons in a Shallow Aquifer System.
Microb Ecol. 1998 Nov;36(3):349-361.
PMID: 9852514 [PubMed - as supplied by publisher]

☐ 47: [Layton AC, Muccini M, Ghosh MM, Saylor GS.](#) Related Articles, L

Construction of a bioluminescent reporter strain To detect polychlorinated biphenyls
Appl Environ Microbiol. 1998 Dec;64(12):5023-6.
PMID: 9835601 [PubMed - as supplied by publisher]

☐ 48: [Shingleton JT, Applegate BM, Nagel AC, Bienkowski PR, Saylor GS.](#) Related Articles, L

-  **Induction of the tod operon by trichloroethylene in *Pseudomonas putida* TVA8.**
Appl Environ Microbiol. 1998 Dec;64(12):5049-52.
PMID: 9835608 [PubMed - indexed for MEDLINE]
-  **49: Stapleton RD, Savage DC, Sayler GS, Stacey G.** Related Articles, L
 **Biodegradation of aromatic hydrocarbons in an extremely acidic environment.**
Appl Environ Microbiol. 1998 Nov;64(11):4180-4.
PMID: 9797263 [PubMed - as supplied by publisher]
-  **50: Fleming JT, Yao WH, Sayler GS.** Related Articles, L
 **Optimization of differential display of prokaryotic mRNA: application to pure culture and soil microcosms.**
Appl Environ Microbiol. 1998 Oct;64(10):3698-706.
PMID: 9758787 [PubMed - indexed for MEDLINE]
-  **51: Langworthy DE, Stapleton RD, Sayler GS, Findlay RH.** Related Articles, L
 **Genotypic and phenotypic responses of a riverine microbial community to polycyclic aromatic hydrocarbon contamination.**
Appl Environ Microbiol. 1998 Sep;64(9):3422-8.
PMID: 9726892 [PubMed - indexed for MEDLINE]
-  **52: Applegate BM, Kehrmeier SR, Sayler GS.** Related Articles, L
 **A chromosomally based tod-luxCDABE whole-cell reporter for benzene, toluene, ethylbenzene, and xylene (BTEX) sensing.**
Appl Environ Microbiol. 1998 Jul;64(7):2730-5.
PMID: 9647859 [PubMed - indexed for MEDLINE]
-  **53: Lajoie CA, Layton AC, Easter JP, Menn FM, Sayler GS.** Related Articles, L
 **Degradation of nonionic surfactants and polychlorinated biphenyls by recombinant field application vectors.**
J Ind Microbiol Biotechnol. 1997 Oct;19(4):252-62.
PMID: 9439001 [PubMed - indexed for MEDLINE]
-  **54: Applegate B, Kelly C, Lackey L, McPherson J, Kehrmeier S, Menn FM, Bienkowski P, Sayler G.** Related Articles, L
 ***Pseudomonas putida* B2: a tod-lux bioluminescent reporter for toluene and trichloroethylene co-metabolism.**
J Ind Microbiol Biotechnol. 1997 Jan;18(1):4-9.
PMID: 9079282 [PubMed - indexed for MEDLINE]
-  **55: Sayler GS, Layton A, Lajoie C, Bowman J, Tschantz M, Fleming JT.** Related Articles, L
 **Molecular site assessment and process monitoring in bioremediation and natural attenuation. off.**
Appl Biochem Biotechnol. 1995 Jul-Sep;54(1-3):277-90. Review.
PMID: 7486982 [PubMed - indexed for MEDLINE]
-  **56: Layton AC, Lajoie CA, Easter JP, Jernigan R, Sanseverino J, Sayler GS.** Related Articles, L
 **Molecular diagnostics and chemical analysis for assessing biodegradation of polychlorinated biphenyls in contaminated soils.**
J Ind Microbiol. 1994 Nov;13(6):392-401.
PMID: 7765670 [PubMed - indexed for MEDLINE]
-  **57: Lajoie CA, Layton AC, Sayler GS.** Related Articles, L

**Cometabolic oxidation of polychlorinated biphenyls in soil with a surfactar based field application vector.**

Appl Environ Microbiol. 1994 Aug;60(8):2826-33.
PMID: 8085825 [PubMed - indexed for MEDLINE]

☐ **58:** [Layton AC, Lajoie CA, Easter JP, Jernigan R, Beck MJ, Sayler GS.](#) [Related Articles, I](#)

**Molecular diagnostics for polychlorinated biphenyl degradation in contaminated soils.**

Ann N Y Acad Sci. 1994 May 2;721:407-22.
PMID: 8010689 [PubMed - indexed for MEDLINE]

☐ **59:** [Heitzer A, Malachowsky K, Thonnard JE, Bienkowski PR, White DC, Sayler GS.](#) [Related Articles, I](#)

**Optical biosensor for environmental on-line monitoring of naphthalene and salicylate bioavailability with an immobilized bioluminescent catabolic reporter bacterium.**

Appl Environ Microbiol. 1994 May;60(5):1487-94.
PMID: 8017932 [PubMed - indexed for MEDLINE]

☐ **60:** [Bowman JP, Sayler GS.](#) [Related Articles, I](#)

**Optimization and maintenance of soluble methane monooxygenase activity Methylosinus trichosporium OB3b.**

Biodegradation. 1994 Mar;5(1):1-11.
PMID: 7764924 [PubMed - indexed for MEDLINE]

Items 41 - 60 of 98

Previous **Page** of 5 [N](#)

Display **Show:** **Sort** **Send to**

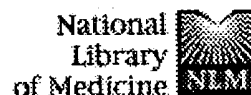
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals
Search PubMed for Saylor G Go Clear
☒ Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Field: Author

Display Summary Show: 20 Sort Send to Text

Items 61 - 80 of 98

Previous Page 4 of 5 Next

☐ 61: Nadeau LJ, Menn FM, Breen A, Saylor GS.

Related Articles, L



Aerobic degradation of 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane (DDT) by *Alcaligenes eutrophus* A5.

Appl Environ Microbiol. 1994 Jan;60(1):51-5.

PMID: 8117093 [PubMed - indexed for MEDLINE]

☐ 62: Bowman JP, Jimenez L, Rosario I, Hazen TC, Saylor GS.

Related Articles, L



Characterization of the methanotrophic bacterial community present in a trichloroethylene-contaminated subsurface groundwater site.

Appl Environ Microbiol. 1993 Aug;59(8):2380-7.

PMID: 8368829 [PubMed - indexed for MEDLINE]

☐ 63: Heitzer A, Saylor GS.

Related Articles, L



Monitoring the efficacy of bioremediation.

Trends Biotechnol. 1993 Aug;11(8):334-43.

PMID: 7764180 [PubMed - indexed for MEDLINE]

☐ 64: Menn FM, Applegate BM, Saylor GS.

Related Articles, L



NAH plasmid-mediated catabolism of anthracene and phenanthrene to naphthoic acids.

Appl Environ Microbiol. 1993 Jun;59(6):1938-42.

PMID: 8328810 [PubMed - indexed for MEDLINE]

☐ 65: Sanseverino J, Applegate BM, King JM, Saylor GS.

Related Articles, L



Plasmid-mediated mineralization of naphthalene, phenanthrene, and anthracene.

Appl Environ Microbiol. 1993 Jun;59(6):1931-7.

PMID: 8328809 [PubMed - indexed for MEDLINE]

☐ 66: Sanseverino J, Werner C, Fleming J, Applegate B, King JM, Saylor GS.

Related Articles, L



Molecular diagnostics of polycyclic aromatic hydrocarbon biodegradation in manufactured gas plant soils.

Biodegradation. 1993-94;4(4):303-21.

PMID: 7516749 [PubMed - indexed for MEDLINE]

☐ 67: Ogunseitan OA, Saylor GS, Miller RV.

Related Articles, L





Application of DNA probes to analysis of bacteriophage distribution pattern in the environment.


Appl Environ Microbiol. 1992 Jun;58(6):2046-52.


PMID: 1622283 [PubMed - indexed for MEDLINE]


-  **68:** Atlas RM, Sayler G, Burlage RS, Bej AK. Related Articles, I


 **Molecular approaches for environmental monitoring of microorganisms.**
Biotechniques. 1992 May;12(5):706-17. Review. No abstract available.
PMID: 1515138 [PubMed - indexed for MEDLINE]


-  **69:** Layton AC, Sanseverino J, Wallace W, Corcoran C, Sayler GS. Related Articles, I


 **Evidence for 4-chlorobenzoic acid dehalogenation mediated by plasmids related to pSS50.**
Appl Environ Microbiol. 1992 Jan;58(1):399-402.
PMID: 1539985 [PubMed - indexed for MEDLINE]


-  **70:** Webb OF, Phelps TJ, Bienkowski PR, DiGrazia PM, Reed GD, Applegate B, White DC, Sayler GS. Related Articles, I


 **Development of a differential volume reactor system for soil biodegradation studies.**
Appl Biochem Biotechnol. 1991 Spring;28-29:5-19.
PMID: 1929380 [PubMed - indexed for MEDLINE]


-  **71:** DiGrazia PM, King JM, Blackburn JW, Applegate BA, Bienkowski PR, Hilton BL, Sayler GS. Related Articles, I


 **Dynamic response of naphthalene biodegradation in a continuous flow soil slurry reactor.**
Biodegradation. 1991;2(2):81-91.
PMID: 1368156 [PubMed - indexed for MEDLINE]


-  **72:** Burlage RS, Bemis LA, Layton AC, Sayler GS, Larimer F. Related Articles, I

 **Comparative genetic organization of incompatibility group P degradative plasmids.**
J Bacteriol. 1990 Dec;172(12):6818-25.
PMID: 2254257 [PubMed - indexed for MEDLINE]


-  **73:** Burlage RS, Sayler GS, Larimer F. Related Articles, I

 **Monitoring of naphthalene catabolism by bioluminescence with nah-lux transcriptional fusions.**
J Bacteriol. 1990 Sep;172(9):4749-57.
PMID: 2203729 [PubMed - indexed for MEDLINE]


-  **74:** Pettigrew CA, Breen A, Corcoran C, Sayler GS. Related Articles, I

 **Chlorinated biphenyl mineralization by individual populations and consortia of freshwater bacteria.**
Appl Environ Microbiol. 1990 Jul;56(7):2036-45.
PMID: 2117875 [PubMed - indexed for MEDLINE]

-  **75:** Sayler GS, Layton AC. Related Articles, I

 **Environmental application of nucleic acid hybridization.**
Annu Rev Microbiol. 1990;44:625-48. Review. No abstract available.
PMID: 2252397 [PubMed - indexed for MEDLINE]


-  **76:** Saye DJ, Ogunseitun OA, Sayler GS, Miller RV. Related Articles, I

 **Transduction of linked chromosomal genes between Pseudomonas aeruginosa strains during incubation in situ in a freshwater habitat.**
Appl Environ Microbiol. 1990 Jan;56(1):140-5.
PMID: 2106824 [PubMed - indexed for MEDLINE]


Burlage RS, Hooper SW, Sayler GS. Related Articles, I

 77:**The TOL (pWW0) catabolic plasmid.**


Appl Environ Microbiol. 1989 Jun;55(6):1323-8. Review. No abstract available.
PMID: 2669630 [PubMed - indexed for MEDLINE]

 78: Hooper SW, Dockendorff TC, Sayler GS.[Related Articles, L](#)**Characteristics and restriction analysis of the 4-chlorobiphenyl catabolic plasmid, pSS50.**

Appl Environ Microbiol. 1989 May;55(5):1286-8.
PMID: 2757383 [PubMed - indexed for MEDLINE]

 79: O'Morchoe SB, Ogunseitan O, Sayler GS, Miller RV.[Related Articles, L](#)**Conjugal transfer of R68.45 and FP5 between *Pseudomonas aeruginosa* strains in a freshwater environment.**

Appl Environ Microbiol. 1988 Aug;54(8):1923-9.
PMID: 3140724 [PubMed - indexed for MEDLINE]

 80: Moore RC, Blackburn JW, Bienkowski PR, Sayler GS.[Related Articles, L](#)**Bioreactor sensors based on nucleic acid hybridization reactions. Scientific note.**

Appl Biochem Biotechnol. 1988 Apr;17:325-34. No abstract available.
PMID: 3415219 [PubMed - indexed for MEDLINE]

Items 61 - 80 of 98

[Previous](#)[Page](#)

4

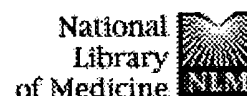
of 5 [N](#)[Display](#)[Summary](#)

Show:

20

[Sort](#)[Send to](#)[Text](#)[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Saylor G

☒ Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Field: Author

Show:

Items 81 - 98 of 98

Previous

☐ **81:** [Jain RK, Burlage RS, Saylor GS.](#) [Related Articles, L](#)



Methods for detecting recombinant DNA in the environment.

Crit Rev Biotechnol. 1988;8(1):33-84. Review.
PMID: 3063388 [PubMed - indexed for MEDLINE]

☐ **82:** [Atlas RM, Saylor GS.](#) [Related Articles, L](#)



Tracking microorganisms and genes in the environment.

Basic Life Sci. 1988;45:31-45. Review.
PMID: 3052412 [PubMed - indexed for MEDLINE]

☐ **83:** [Jain RK, Saylor GS, Wilson JT, Houston L, Pacia D.](#) [Related Articles, L](#)



Maintenance and stability of introduced genotypes in groundwater aquifer material.

Appl Environ Microbiol. 1987 May;53(5):996-1002.
PMID: 3300546 [PubMed - indexed for MEDLINE]

☐ **84:** [Saye DJ, Ogunseitan O, Saylor GS, Miller RV.](#) [Related Articles, L](#)



Potential for transduction of plasmids in a natural freshwater environment: effect of plasmid donor concentration and a natural microbial community on transduction in Pseudomonas aeruginosa.

Appl Environ Microbiol. 1987 May;53(5):987-95.
PMID: 3111371 [PubMed - indexed for MEDLINE]

☐ **85:** [Jain RK, Saylor GS.](#) [Related Articles, L](#)



Problems and potential for in situ treatment of environmental pollutants by engineered microorganisms.

Microbiol Sci. 1987 Feb;4(2):59-63. Review.
PMID: 3153173 [PubMed - indexed for MEDLINE]

☐ **86:** [Shields MS, Hooper SW, Saylor GS.](#) [Related Articles, L](#)



Plasmid-mediated mineralization of 4-chlorobiphenyl.

J Bacteriol. 1985 Sep;163(3):882-9.
PMID: 2993249 [PubMed - indexed for MEDLINE]

☐ **87:** [Saylor GS, Shields MS, Tedford ET, Breen A, Hooper SW, Sirotkin KM, Davis JW.](#) [Related Articles, L](#)




















Application of DNA-DNA colony hybridization to the detection of catabolic genotypes in environmental samples.

Appl Environ Microbiol. 1985 May;49(5):1295-303.
PMID: 4004244 [PubMed - indexed for MEDLINE]

☐ **88:** [Saylor GS, Kong HL, Shields MS.](#) [Related Articles, L](#)

[Related Articles, L](#)

-  **Plasmid-mediated biodegradative fate of monohalogenated biphenyls in facultatively anaerobic sediments.**
Basic Life Sci. 1984;28:117-35.
PMID: 6422923 [PubMed - indexed for MEDLINE]
-  **89:** Kong HL, Sayler GS. Related Articles, L
-  **Degradation and total mineralization of monohalogenated biphenyls in natural sediment and mixed bacterial culture.**
Appl Environ Microbiol. 1983 Sep;46(3):666-72.
PMID: 6639021 [PubMed - indexed for MEDLINE]
-  **90:** Sayler GS, Reid MC, Perkins BK, Pagni RM, Smith RL, Rao TK, Epler JL, Morrison WD, DuFrain R. Related Articles, L
-  **Evaluation of the mutagenic potential of bacterial polychlorinated biphenyl biodegradation products.**
Arch Environ Contam Toxicol. 1982 Sep;11(5):577-81. No abstract available.
PMID: 6816150 [PubMed - indexed for MEDLINE]
-  **91:** Sayler GS, Shiaris MP, Beck W, Held S. Related Articles, L
-  **Effects of polychlorinated biphenyls and environmental biotransformation products on aquatic nitrification.**
Appl Environ Microbiol. 1982 Apr;43(4):949-52.
PMID: 6805434 [PubMed - indexed for MEDLINE]
-  **92:** Pedersen D, Sayler GS. Related Articles, L
-  **Methanogenesis in freshwater sediments: inherent variability and effects of environmental contaminants.**
Can J Microbiol. 1981 Feb;27(2):198-205.
PMID: 7214238 [PubMed - indexed for MEDLINE]
-  **93:** Sayler GS, Lund LC, Shiaris MP, Sherrill TW, Perkins RE. Related Articles, L
-  **Comparative effects of Aroclor 1254 (polychlorinated biphenyls) and phenanthrene on glucose uptake by freshwater microbial populations.**
Appl Environ Microbiol. 1979 May;37(5):878-85.
PMID: 114110 [PubMed - indexed for MEDLINE]
-  **94:** Morrison WD, Miller RV, Sayler GS. Related Articles, L
-  **Frequency of F116-mediated transduction of *Pseudomonas aeruginosa* in a freshwater environment.**
Appl Environ Microbiol. 1978 Nov;36(5):724-30.
PMID: 103503 [PubMed - indexed for MEDLINE]
-  **95:** Kaper JB, Sayler GS, Baldini MM, Colwell RR. Related Articles, L
-  **Ambient-temperature primary nonselective enrichment for isolation of *Salmonella* spp. from an estuarine environment.**
Appl Environ Microbiol. 1977 Apr;33(4):829-35.
PMID: 326187 [PubMed - indexed for MEDLINE]
-  **96:** Sayler GS, Nelson JD Jr, Justice A, Colwell RR. Related Articles, L
-  **Incidence of *Salmonella* spp., *Clostridium botulinum*, and *Vibrio parahaemolyticus* in an estuary.**
Appl Environ Microbiol. 1976 May;31(5):723-30.
PMID: 776085 [PubMed - indexed for MEDLINE]
- Sayler GS, Nelson JD Jr, Justice A, Colwell RR.

97:

[Related Articles, L](#)**Distribution and significance of fecal indicator organisms in the Upper Chesapeake Bay.**

Appl Microbiol. 1975 Oct;30(4):625-38.

PMID: 811167 [PubMed - indexed for MEDLINE]

98: [Sayler GS, Nelson JD Jr, Colwell RR.](#)[Related Articles, L](#)**Role of bacteria in bioaccumulation of mercury in the oyster *Crassostrea virginica*.**

Appl Microbiol. 1975 Jul;30(1):91-6.

PMID: 1147622 [PubMed - indexed for MEDLINE]

Items 81 - 98 of 98

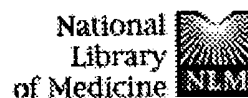
[Previous](#)

Page 5

Display	Summary	Show: 20	Sort	Send to	Text
---------	---------	----------	------	---------	------

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Sayler G AND mercury Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

Items 1 - 2 of 2

One p

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: Burlage RS, Bemis LA, Layton AC, Sayler GS, Larimer F.

Related Articles, L



Comparative genetic organization of incompatibility group P degradative plasmids.

J Bacteriol. 1990 Dec;172(12):6818-25.

PMID: 2254257 [PubMed - indexed for MEDLINE]

☐ 2: Sayler GS, Nelson JD Jr, Colwell RR.

Related Articles, L



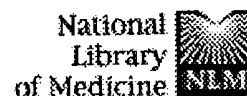
Role of bacteria in bioaccumulation of mercury in the oyster Crassostrea virginica.

Appl Microbiol. 1975 Jul;30(1):91-6.

PMID: 1147622 [PubMed - indexed for MEDLINE]

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
 Search PubMed for Ripp S Go Clear
☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 1 - 20 of 23

Page 1 of 2

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

- ☐ 1: [Riddick DS, Lee C, Bhathena A, Timsit YE, Cheng PY, Morgan ET, Prough RA, Ripp SL, Miller KK, Jahan A, Chiang JY.](#) Related Articles, L

Transcriptional suppression of cytochrome P450 genes by endogenous and exogenous chemicals.
 Drug Metab Dispos. 2004 Apr;32(4):367-75.
 PMID: 15039287 [PubMed - in process]

- ☐ 2: [Miller KK, Cai J, Ripp SL, Pierce WM Jr, Rushmore TH, Prough RA.](#) Related Articles, L

Stereo- and regioselectivity account for the diversity of dehydroepiandroster (DHEA) metabolites produced by liver microsomal cytochromes P450.
 Drug Metab Dispos. 2004 Mar;32(3):305-13.
 PMID: 14977864 [PubMed - indexed for MEDLINE]

- ☐ 3: [Gupta RK, Patterson SS, Ripp S, Simpson ML, Saylor GS.](#) Related Articles, L

Expression of the Photobacterium luminescens lux genes (luxA, B, C, D, and I) in Saccharomyces cerevisiae.
 FEMS Yeast Res. 2003 Dec;4(3):305-13.
 PMID: 14654435 [PubMed - indexed for MEDLINE]

- ☐ 4: [Ripp S, Daumer KA, McKnight T, Levine LH, Garland JL, Simpson ML, Saylor GS.](#) Related Articles, L

Bioluminescent bioreporter integrated-circuit sensing of microbial volatile organic compounds.
 J Ind Microbiol Biotechnol. 2003 Nov;30(11):636-42. Epub 2003 Oct 28.
 PMID: 14586805 [PubMed - indexed for MEDLINE]

- ☐ 5: [Ripp SL, Falkner KC, Pendleton ML, Tamasi V, Prough RA.](#) Related Articles, L

Regulation of CYP2C11 by dehydroepiandrosterone and peroxisome proliferators: identification of the negative regulatory region of the gene.
 Mol Pharmacol. 2003 Jul;64(1):113-22.
 PMID: 12815167 [PubMed - indexed for MEDLINE]


- ☐ 6: [Robinson B, Michael KK, Ripp SL, Winters SJ, Prough RA.](#) Related Articles, L


Glucocorticoids inhibit interconversion of 7-hydroxy and 7-oxo metabolites dehydroepiandrosterone: a role for 11beta-hydroxysteroid dehydrogenases?
 Arch Biochem Biophys. 2003 Apr 15;412(2):251-8.
 PMID: 12667489 [PubMed - indexed for MEDLINE]


- ☐ 7: [Gu S, Ripp SL, Prough RA, Geoghegan TE.](#) Related Articles, L


Dehydroepiandrosterone affects the expression of multiple genes in rat liver including 11 beta-hydroxysteroid dehydrogenase type 1: a cDNA array analysis.


Mol Pharmacol. 2003 Mar;63(3):722-31.
PMID: 12606783 [PubMed - indexed for MEDLINE]


-  **8:** Abd-El-Haleem D, Ripp S, Scott C, Sayler GS. Related Articles, L


 A luxCDABE-based bioluminescent bioreporter for the detection of phenol.
J Ind Microbiol Biotechnol. 2002 Nov;29(5):233-7.
PMID: 12407456 [PubMed - indexed for MEDLINE]


-  **9:** Bolton EK, Sayler GS, Nivens DE, Rochelle JM, Ripp S, Simpson ML. Related Articles, L


 Integrated CMOS photodetectors and signal processing for very low-level chemical sensing with the bioluminescent bioreporter integrated circuit.
Sens Actuators B Chem. 2002 Jun 20;85(1-2):179-85.
PMID: 12238524 [PubMed - indexed for MEDLINE]


-  **10:** Simpson ML, Sayler GS, Patterson G, Nivens DE, Bolton EK, Rochelle JM, Arnott JC, Applegate BM, Ripp S, Guillorn MA. Related Articles, L


 An integrated CMOS microluminometer for low-level luminescence sensin in the bioluminescent bioreporter integrated circuit.
Sens Actuators B Chem. 2001 Jan 25;72(2):134-40.
PMID: 12192685 [PubMed - indexed for MEDLINE]


-  **11:** Ripp SL, Fitzpatrick JL, Peters JM, Prough RA. Related Articles, L

 Induction of CYP3A expression by dehydroepiandrosterone: involvement of the pregnane X receptor.
Drug Metab Dispos. 2002 May;30(5):570-5.
PMID: 11950789 [PubMed - indexed for MEDLINE]


-  **12:** Fitzpatrick JL, Ripp SL, Smith NB, Pierce WM Jr, Prough RA. Related Articles, L

 Metabolism of DHEA by cytochromes P450 in rat and human liver microsomal fractions.
Arch Biochem Biophys. 2001 May 15;389(2):278-87.
PMID: 11339818 [PubMed - indexed for MEDLINE]


-  **13:** Hines RN, Luo Z, Cresteil T, Ding X, Prough RA, Fitzpatrick JL, Ripp SL, Falkner KC, Ge NL, Levine A, Elferink CJ. Related Articles, L


 Molecular regulation of genes encoding xenobiotic-metabolizing enzymes: mechanisms involving endogenous factors.
Drug Metab Dispos. 2001 May;29(5):623-33. Review.
PMID: 11302926 [PubMed - indexed for MEDLINE]


-  **14:** Ripp S, Nivens DE, Werner C, Sayler GS. Related Articles, L

 Bioluminescent most-probable-number monitoring of a genetically engineered bacterium during a long-term contained field release.
Appl Microbiol Biotechnol. 2000 Jun;53(6):736-41.
PMID: 10919336 [PubMed - indexed for MEDLINE]

-  **15:** Sayler GS, Ripp S. Related Articles, L

 Field applications of genetically engineered microorganisms for bioremediation processes.
Curr Opin Biotechnol. 2000 Jun;11(3):286-9. Review.
PMID: 10851144 [PubMed - indexed for MEDLINE]

-  **16:** Ripp SL, Itagaki K, Philpot RM, Elfarra AA. Related Articles, L

 Methionine S-oxidation in human and rabbit liver microsomes: evidence for high-affinity methionine S-oxidase activity that is distinct from flavin-

containing monooxygenase 3.
Arch Biochem Biophys. 1999 Jul 15;367(2):322-32.
PMID: 10395751 [PubMed - indexed for MEDLINE]

☐ 17: [Ripp SL, Itagaki K, Philpot RM, Elfarra AA.](#)

[Related Articles, L](#)



Species and sex differences in expression of flavin-containing monooxygenase form 3 in liver and kidney microsomes.
Drug Metab Dispos. 1999 Jan;27(1):46-52.
PMID: 9884308 [PubMed - indexed for MEDLINE]

☐ 18: [Ripp S, Miller RV.](#)

[Related Articles, L](#)



Dynamics of the pseudolysogenic response in slowly growing cells of *Pseudomonas aeruginosa*.
Microbiology. 1998 Aug;144 (Pt 8):2225-32.
PMID: 9720044 [PubMed - indexed for MEDLINE]

☐ 19: [Ripp SL, Overby LH, Philpot RM, Elfarra AA.](#)

[Related Articles, L](#)



Oxidation of cysteine S-conjugates by rabbit liver microsomes and cDNA-expressed flavin-containing mono-oxygenases: studies with S-(1,2-dichlorovinyl)-L-cysteine, S-(1,2,2-trichlorovinyl)-L-cysteine, S-allyl-L-cysteine, and S-benzyl-L-cysteine.
Mol Pharmacol. 1997 Mar;51(3):507-15.
PMID: 9058607 [PubMed - indexed for MEDLINE]

☐ 20: [Krause RJ, Ripp SL, Sausen PJ, Overby LH, Philpot RM, Elfarra AA.](#)

[Related Articles, L](#)



Characterization of the methionine S-oxidase activity of rat liver and kidney microsomes: immunochemical and kinetic evidence for FMO3 being the major catalyst.
Arch Biochem Biophys. 1996 Sep 1;333(1):109-16.
PMID: 8806760 [PubMed - indexed for MEDLINE]

Items 1 - 20 of 23

Page 1 of 2 N

Display Summary Show: 20 Sort Send to Text

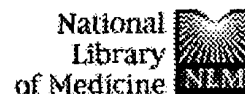
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genomes Structures OMIM PMC Journals Books

Search PubMed for Ripp S Go Clear

☒ Limits Preview/Index History Clipboard Details

Field: Author

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 21 - 23 of 23

Previous Page 2

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

☐ 21: [Ripp S, Ogunseitan OA, Miller RV.](#) Related Articles, 1Transduction of a freshwater microbial community by a new *Pseudomonas aeruginosa* generalized transducing phage, UT1.

Mol Ecol. 1994 Apr;3(2):121-6.

PMID: 8019688 [PubMed - indexed for MEDLINE]

☐ 22: [Kidambi SP, Ripp S, Miller RV.](#) Related Articles, 1Evidence for phage-mediated gene transfer among *Pseudomonas aeruginosa* strains on the phylloplane.

Appl Environ Microbiol. 1994 Feb;60(2):496-500.

PMID: 8135513 [PubMed - indexed for MEDLINE]

☐ 23: [Quinn JP, Darzins A, Miyashiro D, Ripp S, Miller RV.](#) Related Articles, 1Imipenem resistance in *pseudomonas aeruginosa* PAO: mapping of the Opi gene.

Antimicrob Agents Chemother. 1991 Apr;35(4):753-5.

PMID: 1906263 [PubMed - indexed for MEDLINE]

Items 21 - 23 of 23

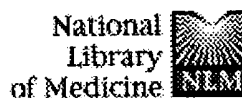
Previous Page 2

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Sort
Search PubMed for Sanseverino J Go Clear
☒ Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Field: Author

Display Summary Show: 20 Sort Send to Text

Items 1 - 9 of 9

One p

- ☐ 1: [Layton AC, Sanseverino J, Gregory BW, Easter JP, Sayler GS, Schultz TW](#) Related Articles, 1

In vitro estrogen receptor binding of PCBs: measured activity and detection hydroxylated metabolites in a recombinant yeast assay.
Toxicol Appl Pharmacol. 2002 May 1;180(3):157-63.
PMID: 12009855 [PubMed - indexed for MEDLINE]

- ☐ 2: [Sanseverino J, Layton AC, Sayler GS](#) Related Articles, 1

Detection of polychlorinated biphenyl-degrading organisms in soil.
Methods Mol Biol. 2002;179:193-209. No abstract available.
PMID: 11692865 [PubMed - indexed for MEDLINE]

- ☐ 3: [Woo H, Sanseverino J, Cox CD, Robinson KG, Sayler GS](#) Related Articles, 1

The measurement of toluene dioxygenase activity in biofilm culture of *Pseudomonas putida* F1.
J Microbiol Methods. 2000 Apr;40(2):181-91.
PMID: 10699674 [PubMed - indexed for MEDLINE]

- ☐ 4: [Ahn Y, Sanseverino J, Sayler GS](#) Related Articles, 1

Analyses of polycyclic aromatic hydrocarbon-degrading bacteria isolated from contaminated soils.
Biodegradation. 1999 Apr;10(2):149-57.
PMID: 10466202 [PubMed - indexed for MEDLINE]

- ☐ 5: [Layton AC, Lajoie CA, Easter JP, Jernigan R, Sanseverino J, Sayler GS](#) Related Articles, 1

Molecular diagnostics and chemical analysis for assessing biodegradation of polychlorinated biphenyls in contaminated soils.
J Ind Microbiol. 1994 Nov;13(6):392-401.
PMID: 7765670 [PubMed - indexed for MEDLINE]

- ☐ 6: [Sanseverino J, Applegate BM, King JM, Sayler GS](#) Related Articles, 1

Plasmid-mediated mineralization of naphthalene, phenanthrene, and anthracene.
Appl Environ Microbiol. 1993 Jun;59(6):1931-7.
PMID: 8328809 [PubMed - indexed for MEDLINE]

- ☐ 7: [Sanseverino J, Werner C, Fleming J, Applegate B, King JM, Sayler GS](#) Related Articles, 1

Molecular diagnostics of polycyclic aromatic hydrocarbon biodegradation in manufactured gas plant soils.
Biodegradation. 1993-94;4(4):303-21.
PMID: 7516749 [PubMed - indexed for MEDLINE]

- ☐ 8: [Layton AC, Sanseverino J, Wallace W, Corcoran C, Sayler GS](#) Related Articles, 1



Evidence for 4-chlorobenzoic acid dehalogenation mediated by plasmids related to pSS50.

Appl Environ Microbiol. 1992 Jan;58(1):399-402.

PMID: 1539985 [PubMed - indexed for MEDLINE]

☐ 9: [SANSEVERINO J. DE PAOLA D.](#)

[Related Articles, L](#)



[Eosinophilic granuloma of the femur.]

Med Cir Farm. 1952 Feb-Mar;190-191:114-20. Undetermined Language. No abstract available

PMID: 14928953 [PubMed - OLDMEDLINE for Pre1966]

Display **Summary** Show: **20** **Sort** **Send to** **Text**

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 13 2004 06:44:09